

DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled in:

FIELD EMISSION BACKPLATE

and for which a patent application:

- ☒ is attached hereto and includes amendment(s) filed on _____ (if applicable)
☐ was filed in the United States on as Application No. _____ (declaration not accompanying application) with amendment(s) filed on _____ (if applicable)
☐ was filed as PCT international Application No. _____ on _____ and was amended under PCT Article 19 on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
0119657.5	Great Britain	August 11, 2001	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
0119659.1	Great Britain	August 11, 2001	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

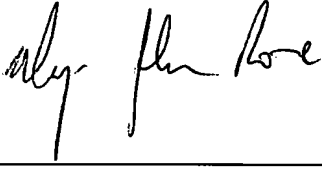
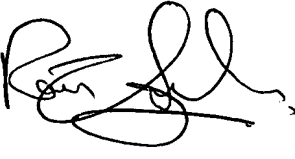

PROVISIONAL APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED
PCT/GB02/03691	August 9, 2002		X	

* for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	LAST NAME ROSE	FIRST NAME Mervyn	MIDDLE NAME John	
	RESIDENCE & CITIZENSHIP	CITY Perthshire	STATE OR FOREIGN COUNTRY Great Britain	COUNTRY OF CITIZENSHIP Great Britain	
	POST OFFICE ADDRESS	STREET Old School House, Kettins, Blairgowrie	CITY Perthshire	STATE OR COUNTRY Great Britain	ZIP CODE PH13 9JL
		SIGNATURE OF INVENTOR 201 		DATE 16-04-2004	
202	FULL NAME OF INVENTOR	LAST NAME SILVA	FIRST NAME Ravi	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Camberley	STATE OR FOREIGN COUNTRY Great Britain	COUNTRY OF CITIZENSHIP Great Britain	
	POST OFFICE ADDRESS	STREET 29 Verran Road	CITY Camberley	STATE OR COUNTRY Great Britain	ZIP CODE GU15 2ND
		SIGNATURE OF INVENTOR 202 		DATE 05-04-2004	
203	FULL NAME OF INVENTOR	LAST NAME SHANNON	FIRST NAME John	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Surrey	STATE OR FOREIGN COUNTRY Great Britain	COUNTRY OF CITIZENSHIP Great Britain	
	POST OFFICE ADDRESS	STREET 18 Whyteleafe Hill, Whyteleafe	CITY Surrey	STATE OR COUNTRY Great Britain	ZIP CODE CR3 0AA
		SIGNATURE OF INVENTOR 203 		DATE 05-04-04	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mervyn, John ROSE et al.

Confirmation No.:

Application No.:

Group Art Unit:

Filing Date: February 6, 2004

Examiner:

For: FIELD EMISSION BACKPLATE

Attorney Docket No.: 85170-5100

**POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71**

Commissioner for Patents
P.O. Box 1450
Washington, D.C. 22313-1450

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Allan A. Fanucci (Reg. No. 30,256) and Daniel J. Hulseberg (Reg. No. 36,554) of WINSTON & STRAWN LLP (Customer No. 28765) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence for this application to Customer No. 28765 to the attention of Allan A. Fanucci (telephone 212-294-3311, facsimile 212-294-4700).

An assignment of the entire interest in the above-identified subject application:

- ☒ is submitted herewith for recording and a copy is attached.
- ☐ was submitted for recordation on _____ and a copy is attached.
- ☐ was recorded on _____ at Reel _____, Frame _____.

The undersigned has reviewed this assignment and, to the best of his/her knowledge, title is in the assignee seeking to take action in this application and that he/she is empowered to act on its behalf.

ASSIGNEE:

UNIVERSITY COURT OF THE UNIVERSITY OF DUNDEE

Signature:

✓ Jane Hewton
9/3/04

James Houston

Date of Signature:

Director

Typed Name:

James Houston

Research & Innovation Services

Position/Title:

Authorised Signatory

Address:

Nethergate, Perth Road, Dundee DD1 4HN

United Kingdom

ASSIGNMENT

WHEREAS, each of,

Mervyn John ROSE, a citizen of Great Britain, residing at ,
Old School House, Kettins, Blairgowrie, Perthshire PH13 9JL,
Great Britain;

Ravi SILVA, a citizen of Great Britain, residing at,
29 Verran Road, Camberley GU15 2ND, Great Britain; and

John SHANNON, a citizen of Great Britain, residing at,
18 Whyteleafe Hill, Whyteleafe, Surrey CR3 0AA, Great Britain.

ASSIGNOR, is an inventor of the invention in **FIELD EMISSION BACKPLATE**, for
which a United States patent application is identified by Winston & Strawn
Docket No. **85170-5100** and

- ☒ is being filed concurrently with the recordation of this Assignment.
☐ was filed on _____ as Application No. _____

WHEREAS, **THE UNIVERSITY COURT OF THE UNIVERSITY OF DUNDEE**, a
having a place of business at Nethergate, Perth Road, Dundee DD1 4HN, United Kingdom,
ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said
invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to each
inventor in hand paid, and other good and valuable consideration, the receipt of which is
hereby acknowledged, each ASSIGNOR has sold, assigned, transferred and set over, and by
these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its
successors, legal representatives and assigns, his or her entire right, title and interest in, to
and under the said invention, and the said United States application and all divisions,
renewals and continuations thereof, and all Patents of the United States which may be granted
thereon and all reissues and extensions thereof;

And each ASSIGNOR hereby authorizes and requests the Commissioner of Patents
and Trademarks of the United States, to issue the same to the said ASSIGNEE, its successors,
legal representatives and assigns, in accordance with the terms of this instrument;

And each ASSIGNOR hereby covenants and agrees that he or she has the full right to
convey the entire interest herein assigned, and that he or she has not executed, and will not
execute, any agreement in conflict herewith;

And each ASSIGNOR hereby further covenants and agrees that he or she will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention;

And each ASSIGNOR hereby authorizes the Assignee's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

In witness whereof, each inventor has affixed his or her signature.

Date 31st March, 2004 Mervyn John Rose
Mervyn, John ROSE

On 31 March, 2004, before me, Roy Clarke,
Witness, appeared **Mervyn John ROSE**, to me known and known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

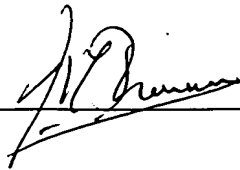
Roy Clarke
Witness

Date 4th April, 2004 Ravi Silva
Ravi SILVA

On 4th April, 2004, before me, DAVID CAREY,
Witness, appeared **Ravi SILVA**, to me known and known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

David Carey
Witness

Date 4th April, 2004



John SHANNON

On 4/4/, 2004, before me, DAVID CAREY,
Witness, appeared **John SHANNON**, to me known and known to me to be the person of that
name, who signed the foregoing instrument, and acknowledged the same to be his/her free act
and deed.


Witness